

Converting Colors

HunterLab(18.6704, 51.5053,
-60.5886)

Have a look what the booklet for
HunterLab(18.6704, 51.5053,
-60.5886) contains.

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Color

**HunterLab(20.5817, 43.7457,
-52.5826)**

Conversions

Conversions Part 1

Format	Color
Hex	600087
RGB	96, 0, 135
RGB Percent	38%, 0%, 53%
CMY	0.6235, 1.0000, 0.4706
CMYK	0.29, 1.00, 0.00, 0.47
HSL	283°, 100%, 26%
HSV	283°, 100%, 53%
XYZ	9.1970, 4.2361, 23.2546
YIQ	44.0940, 13.8810, 62.3370

Conversions

Conversions Part 2

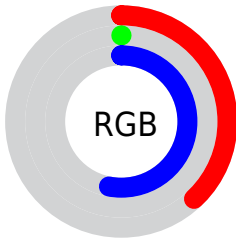
Format	Color
<code>RYB</code>	<code>96, 0, 135</code>
Decimal	<code>6291591</code>
CIELab	<code>24.44, 55.25, -49.83</code>
CIELCh	<code>24, 74.401, 317.953</code>
Yxy	<code>4.2362, 0.2507, 0.1155</code>
Android (<code>android.graphics.Color</code>)	<code>4284481671 (0xFF600087)</code>
YUV	<code>44.0940, 44.8167, 45.5216</code>
Hunter-Lab	<code>20.5817, 43.7457, -52.5826</code>

Details

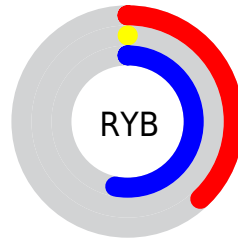
The HunterLab color **20.5817, 43.7457, -52.5826** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **42.1419, -33.5061, 25.3810**, and the grayscale version is **15.7561, -0.8407, 0.8561**.

A 20% lighter version of the original color is **37.6163, 47.5649, -51.8720**, and **10.6411, 24.2383, -39.7520** is the 20% darker color. If you saturate the color by 10%, you get **20.5819, 43.7460, -52.5821**, and if you desaturate by 10%, it is **21.8033, 41.8154, -48.1642**.

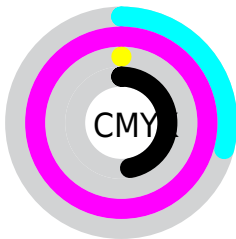
Distribution



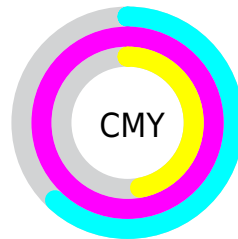
- Red (38%)
- Green (0%)
- Blue (53%)



- Red (38%)
- Yellow (0%)
- Blue (53%)



- Cyan (29%)
- Magenta (100%)
- Yellow (0%)
- Black (47%)



- Cyan (62%)
- Magenta (100%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.5817, 43.7457, -52.5826 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 20.5817, 43.7457, -52.5826 by changing the saturation by 10% instead.

20.5817, 43.7457,
-52.5826

20.5817, 43.7457,
-52.5826

119.2385, 59.3238,
-56.8511

13.4408, 41.9275,
-54.8828

37.6073, 47.8064,
-52.0922

7.0090, 44.7694,
-65.9655

47.3172, 49.7584,
-52.5625

0.0000, INF, -NF

0.0000, NaN, -NF

57.7432, 51.6098,
-53.2037

0.0000, NaN, -NF

68.8392, 53.3545,
-53.9240

0.0000, NaN, NaN

80.5669, 54.9937,
-54.6727


0.0000, NaN, NaN

0.0000, NaN, NaN

92.8940, 56.5315,


-55.4206


0.0000, NaN, NaN


 105.7926, 57.9731,
-56.1502


 20.5817, 43.7457,
-52.5826


 20.5817, 43.7457,
-52.5826


 20.5819, 43.7460,
-52.5821

 21.8033, 41.8154,
-48.1642

 23.3761, 38.8962,
-43.0524

 25.4370, 34.7611,
-37.1448

 27.9400, 29.8386,
-30.9021

 30.8261, 24.4971,
-24.6633

■ 34.0365, 18.9900,
-18.6231

■ 37.5200, 13.4673,
-12.8662

■ 41.2339, 8.0060,
-7.4108

■ 45.1439, 2.6386,
-2.2407

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



20.5821, 14.5774, -94.3297



20.5817, 43.7457, -52.5826



20.5821, 63.4297, -9.8820

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



20.5821, 43.7457, -52.5815



20.5821, 9.0898, 14.4074



20.5821, -28.7029, -16.7775

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



20.5817, 43.7457, -52.5826



42.1419, -33.5061, 25.3810

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



20.5821, -29.1229, 8.1679



20.5817, 43.7457, -52.5826



20.5821, -13.1488, 14.4074

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



20.5821, 43.7457, -52.5815



20.5821, 38.2271, 14.4074



20.5821, -24.8922, 14.4074



20.5821, -23.3020, -62.1137

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



20.5817, 43.7457, -52.5826



20.5821, 64.5483, 6.1798



20.5821, -24.8922, 14.4074



20.5821, -29.3183, -5.6772

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



20.5821, 43.7457, -52.5815



49.8855, 18.5178, -17.7235



18.1684, 18.7933, -63.2777



23.1683, 10.2153, -9.8726



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



20.5821, 43.7457, -52.5815



27.3893, 58.3420, -70.9595



24.9673, 47.0933, -17.4819



21.6727, 1.0324, -0.8550



19.7818, 42.0310, -50.4254



1.3149, 2.6768, -2.4447

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



23.0162, 40.0519, 9.9390



30.7600, 53.4496, 13.8911



41.7219, -35.0993, 23.6207



21.7007, 0.8797, 1.0980



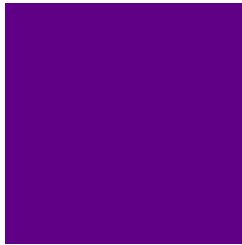
22.1065, 38.4785, 9.4747



1.3442, 2.4221, -0.0623

Previews

White Background



This preview shows how the HunterLab color 20.5817, 43.7457, -52.5826 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 20.5817, 43.7457, -52.5826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

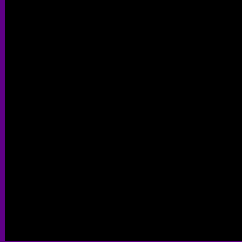
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 20.5817, 43.7457, -52.5826 Background



This preview shows how black text looks on a background with the HunterLab color 20.5817, 43.7457, -52.5826.



This preview shows how white text looks on a background with the HunterLab color 20.5817, 43.7457, -52.5826.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

20.5817, 43.7457, -52.5826

Protanopia

21.4676, 6.2145, -40.2481

Deuteranopia

21.5354, -0.5181, -25.7989



Tritanopia

21.6347, 8.1687, 2.8660

Trichromacy



Original Color

20.5817, 43.7457, -52.5826

Protanomaly

18.2443, 20.4037, -55.8952

Deuteranomaly

17.8407, 16.0227, -45.6859

Tritanomaly

19.6841, 22.1043, -13.3705

Monochromacy



Original Color

20.5817, 43.7457, -52.5826

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.5663, 16.3879, -16.8640

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.5817, 43.7457, -52.5826 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(96, 0, 135)` looks like.

```
.text, #text, p{  
    color:rgb(96, 0, 135)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(96, 0, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 0, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 20.5817, 43.7457, -52.5826 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(96, 0, 135) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(96, 0, 135) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(96, 0, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 0, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 0, 135);  
box-shadow:4px 4px 4px 4px rgb(96, 0, 135)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.5817, 43.7457, -52.5826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 0, 135) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(96, 0,  
135) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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